

IN THE CLAIMS:

1. (currently amended) A screw comprising:

a head provided with a central recess, said head and said central recess having any shape to suit to various tools[[?]]; and[[?]]

a shank having a proper length and screwing threads and cutting threads, said screwing threads and said cutting threads respectively having different guiding angles from each other and ~~the both threads having the same helical direction and~~ extending upward from a lower cone-shaped end portion to an upper end a little lower from said head, each thread of said screwing threads and each of said cutting threads forming an angle ϕ .

2. (canceled)

3. (new) A screw comprising:

a head; and

a shank extending from said head, said shank having a screwing thread and a cutting thread, both threads having the same helical direction and extending upward from a lower end of said shank, wherein said screwing thread has a first guiding angle, said cutting thread has a second guiding angle, and the first guiding angle is different from the second guiding angle.

4. (new) The screw as claimed in claim 1, wherein said screwing thread has a first pitch, said cutting thread has a second pitch, and the first pitch is smaller than the second pitch.

5. (new) A screw comprising:

a head; and

a shank extending from said head, said shank having a screwing thread and a cutting thread extending upward from a lower end of said shank, said screwing thread having a first helical direction, said cutting thread having a second helical direction, and the first helical direction is opposite to the second helical direction, wherein said screwing thread has a first guiding angle and a first pitch, said cutting thread has a second guiding angle and a second pitch, the first guiding angle is different from the second guiding angle, and the first pitch is smaller than the second pitch.

6. (new) The screw as claimed in claim 5, wherein the lower end of said shank has a cone-shaped portion with a sharp tip, both said screwing thread and said cutting thread start from within the cone-shaped portion and extend upward to an upper end portion of said shank, and the distance between the starting point of said cutting thread and said sharp tip is not larger than the distance between the starting point of said screwing thread and said sharp tip.